

IN THE CLAIMS

Please cancel claims 1-6, 9-23 and 45-53, and add the following new claims 55-60.

55. A method according to Claim 25 wherein the ratio or ratios calculated in step (c) when compared to said mean or means of ratios indicates that the abnormally low level of said wild-type protein expressed by one of the subject genes in said sample is about $50\% \pm 20\%$ of the level of said wild-type protein in comparable samples from organisms unaffected by said disease or said disease susceptibility trait.

B1 56. A method according to Claim 25 wherein the ratio or ratios calculated in step (c) when compared to said mean or means of ratios indicates that the abnormally low level of said wild-type protein expressed by one of the subject genes in said sample is about $50\% \pm 15\%$ of the level of said wild-type protein in comparable samples from organisms unaffected by said disease or said disease susceptibility trait.

57. A method according to Claim 25 wherein the ratio or ratios calculated in step (c) when compared to said mean or means of ratios indicates that the abnormally low level of said